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## Top 9 Protein Bars Approved by Dietitians

### Description

A rare comet will be visible in the night sky this week. Named NEOWISE, the comet will be closest to Earth on July 23, making it the best time to see it.

Comets are balls of ice, dust, and gas that orbit the sun. They are not dangerous and can be very beautiful to watch. NEOWISE was discovered by NASA's Near-Earth Object Wide-field Infrared Survey Explorer (NEOWISE) in late March, hence its name.

To spot the comet, look towards the northwest horizon about an hour after sunset. It will appear low on the horizon with a tail pointing upwards. NEOWISE should be visible to the naked eye, but binoculars will provide a better view.

Comets like NEOWISE are rare and can only be seen every few years. This makes it a special event for sky watchers and astronomers alike. So, don't miss this chance to witness a natural wonder in the night sky.

If you're interested in stargazing, this is a unique opportunity to see something out of the ordinary. Make sure to find a dark spot away from city lights for the best viewing experience. Enjoy the magic of the cosmos with the NEOWISE comet!

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### Vocabulary List:

1. **Comet** /'kɒm.ɪt/ (noun): A celestial object made of ice and dust that develops a tail when it gets close to the sun.
2. **Visible** /'vɪz.ə.bəl/ (adjective): Able to be seen; apparent to the eye.
3. **Astronomers** /ə'strɒn.ə.mərz/ (noun): Scientists who study celestial bodies and the universe.
4. **Horizon** /hə'raɪ.zən/ (noun): The line at which the earth's surface and the sky appear to meet.
5. **Stargazing** /'stɑː.geɪ.zɪŋ/ (noun): The activity of looking at stars and celestial bodies in the night sky.
6. **Opportunity** /,ɒp.ə'tjuː.nɪ.ti/ (noun): A set of circumstances that makes it possible to do something.

### Comprehension Questions

#### Multiple Choice

1. What is NEOWISE?



- Option: A rare planet
- Option: A spacecraft
- Option: A comet
- Option: A star

2. How can NEOWISE be best observed?

- Option: In the morning
- Option: With a telescope
- Option: Looking towards the northwest horizon about an hour after sunset
- Option: Only on cloudy nights

3. What is NEOWISE made of?

- Option: Rocks and minerals
- Option: Ice, dust, and gas
- Option: Molten lava
- Option: Metallic particles

4. On which date will NEOWISE be closest to Earth?

- Option: July 15
- Option: July 17
- Option: July 19
- Option: July 23

5. What organization discovered NEOWISE?

- Option: SpaceX
- Option: NASA
- Option: ESA
- Option: Roscosmos

6. Why is it important to find a dark spot away from city lights for stargazing?

- Option: City lights can influence the brightness of the stars
- Option: To prevent light pollution and enhance visibility
- Option: City lights attract insects that can disrupt viewing
- Option: For better cell phone reception

## Answer

**Multiple Choice:** 1. A comet 2. Looking towards the northwest horizon about an hour after sunset 3. Ice, dust, and gas 4. July 23 5. NASA 6. To prevent light pollution and enhance visibility



## Vocabulary quizzes

### Multiple Choice ( Select the Correct answer for each question. )

1. Which process involves the strengthening of a memory trace?  
Option: Retrieval  
Option: Enhancement  
Option: Consolidation  
Option: Retention
2. Which term describes extremely hot weather?  
Option: Soothing  
Option: Cooling  
Option: Scorching  
Option: Mild
3. What is the final round of a competition called?  
Option: Preliminary  
Option: Warm-up  
Option: Championship  
Option: Qualifier
4. Who studies and predicts the weather?  
Option: Botanists  
Option: Meteorologists  
Option: Geologists  
Option: Physicists
5. Which substance is commonly found in coffee and can enhance alertness?  
Option: Vitamin C  
Option: Calcium  
Option: Caffeine  
Option: Iron
6. Which word means to hold or have within?  
Option: Release  
Option: Eject  
Option: Contain  
Option: Empty
7. Which term describes being susceptible to harm or danger?



- Option: Resilient
- Option: Invincible
- Option: Vulnerable
- Option: Protected

8. Who studies celestial objects space and the universe?

- Option: Biologists
- Option: Astronomers
- Option: Psychologists
- Option: Sociologists

9. What term refers to the act of using goods or services?

- Option: Production
- Option: Manufacturing
- Option: Consumption
- Option: Distribution

10. Which word means to give support confidence or hope?

- Option: Discourage
- Option: Hinder
- Option: Block
- Option: Encourage

**Gap-Fill ( Fill in the blanks with the correct word from the vocabulary list. )**

11. The \_\_\_\_\_ brought together top players from around the world.
12. The new \_\_\_\_\_ aims to improve access to healthcare for all citizens.
13. There are growing concerns about the rise in \_\_\_\_\_ rates among children.
14. Every challenge presents an \_\_\_\_\_ for growth and learning.
15. Winning the award was a \_\_\_\_\_ achievement in her career.
16. The \_\_\_\_\_ of the crowd grew as the final match began.
17. The new hotel complex aims to boost local \_\_\_\_\_ and infrastructure.
18. She is always \_\_\_\_\_ to help others in need.



19. Regular exercise can \_\_\_\_\_ overall well-being and fitness.

20. The athlete set a new \_\_\_\_\_ time in the marathon event.

**Matching Sentences ( Match each definition to the correct word from the vocabulary list. )**

21. The _____ in the competition showcased exceptional talent and skill.
22. As the sun set the colors on the _____ were breathtaking.
23. The mountain hike was challenging and _____ but the view from the top was worth it.
24. The sudden turn of events was both shocking and _____.
25. Trust and honesty are essential to a strong relationship.
26. Parents should always _____ their children to pursue their dreams.
27. The reports raised serious _____ about the safety of the new product.
28. The tennis _____ drew huge crowds to watch the intense matches.
29. Her performance was outstanding and resulted in a new achievement.
30. The city lights at night were clearly _____ from our mountaintop vantage point.

## Answer

**Multiple Choice:** 1. Consolidation 2. Scorching 3. Championship 4. Meteorologists 5. Caffeine 6. Contain  
7. Vulnerable 8. Astronomers 9. Consumption 10. Encourage

**Gap-Fill:** 11. Tournament 12. Policy 13. Obesity 14. Opportunity 15. Prestigious 16. Excitement 17. Tourism  
18. Inclined 19. Enhance 20. Record-breaking

**Matching sentence:** 1. Participants 2. Horizon 3. Strenuous 4. Surprising 5. Cement 6. Encourage 7. Concerns  
8. Tournament 9. Record-breaking 10. Visible

## CATEGORY

1. Health - LEVEL3

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